

# COMPUTER SYSTEM AND RELATED METHOD FOR CALIBRATING A DIGITIZER WITHOUT UTILIZING CALIBRATION SOFTWARE

## Abstract

A computer system includes a screen for displaying images, a central processing unit (CPU) for controlling the operation of the computer system, an on-screen display (OSD) circuit electrically connected to the CPU and the screen for controlling the screen to display a plurality of test marks according to a plurality of predetermined coordinate values, a touch panel installed parallel to the display face of the screen for generating a plurality of test sensing signals according to positions at which it is triggered, and a control circuit electrically connected to the touch panel and the CPU for calibrating the coordinate values converted by the control circuit from the sensing signals generated by triggering the touch panel, according to the plurality of predetermined coordinate values and the plurality of test sensing signals.